

**Submit Form To:**

Amarillo Field Office  
ATTN: Assistant Field Manager for Operations  
801 S. Fillmore, Suite 500  
Amarillo, TX 79101

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**Cliffside Gas Plant Status Report**

**Date & Time of Outage:**     October 15, 2016 at 0800 (CDT)

**Cause of Outage:**     Scheduled outage for annual maintenance and repairs.

**Factors Causing Restart:**

- Scheduled outage.

**Current Status:**

- 1903 (CDT), Friday, October 21, 2016 – DGA system running, but not stable yet. Water pump failed on K-100 and was replaced. TSA is now at pressure and both columns will be regenerated and cooling process commenced tomorrow if no problems are encountered. Thank you to both Air Products (AP) and Praxair personnel for the work performed during the shutdown. Air Products personnel are assisting with start-up.
- 2148 (CDT), Saturday, October 22, 2016 – Reboiler went down late last night and AP had it back online this morning. DGA system has a considerable amount of debris in circulation resulting in plugged particle filters, which have been replaced. Unit began cooling, box is cooling well. TSA has encountered some problems and the beds weren't regenerated. Some levels are beginning to develop.
- 2243 (CDT), Saturday, October 22, 2016 – K610 piston was received and unit reassembled. TSA system difficulties are being addressed.
- 0625 (CDT), Monday, October 24, 2016 – CHEU cooling. Levels in C201, C202, and C212. Attempting to build levels in C211, C213 and C214. K100 running, but new cooling water pump not working properly. K600 vibration switches acting up and will be checked. The Chiller unit is experiencing some problems with the slide valve and Enerflex has been contacted. K610 not online. Helium purity is 65%. No residue gas yet due to unstable Chiller unit. Support from CRLP personnel, Air Products and Praxair, is excellent.

**Forecast:**

- System cooling and production expected to pipeline by 1600 hours barring unforeseen circumstances.

**Pipeline Pressure at Cliffside:** At 0730 (CDT), Monday, October 24, 2016 = 864 psig

**Next Report:** 1500 (CDT), Monday, October 24, 2016

**Points of Contact:**

Sam Burton, Acting Field Manager at 806-683-7726, [sburton@blm.gov](mailto:sburton@blm.gov), or  
Wesley W. Ingram, Acting AFM-HE Ops at 806-356-1023, [wingram@blm.gov](mailto:wingram@blm.gov)